

United States of America  
Department of Transportation -- Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* SR09546RC

PM: EEE  
Proj #: ST3014RC-R

*This certificate issued to* Ahlers Aerospace, Inc.  
3621 Raider Drive  
Hurst, TX 76053

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 29 of the Federal Aviation Regulations.*

*Original Product -- Type Certificate Number:* H9SW  
*Make:* Bell Helicopter Textron Canada  
*Model:* 430

*Description of Type Design Change:* Installation of Night Vision Goggle Compatible Interior Lighting System in accordance with Ahlers Aerospace, Inc., Master Drawing List MDL E99-153, Revision E, dated March 17, 2009, or later Federal Aviation Administration (FAA) approved revision. Rotorcraft Flight Manual Supplement, REFS E99-165, Revision IR, dated March 19, 2009, or later FAA approved revision is required. Instructions for Continued Airworthiness,  
(See continuation sheet 3 of 3)

*Limitations and Conditions:* Installation of Infrared Filtered Cockpit Lighting does not include or imply approval for flight operations with Night Vision Goggles (NVG). The operator must receive approval from their Civil Aviation operational authority to operate with NVG.  
(See continuation sheet 3 of 3)

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* June 27, 2008

*Date reissued:*

*Date of issuance:* March 19, 2009

*Date amended:*



*By direction of the Administrator*

*Charles C. Harrison*  
(Signature)  
Charles C. Harrison, Acting Manager  
Rotorcraft Certification Office  
Southwest Region

(Title)